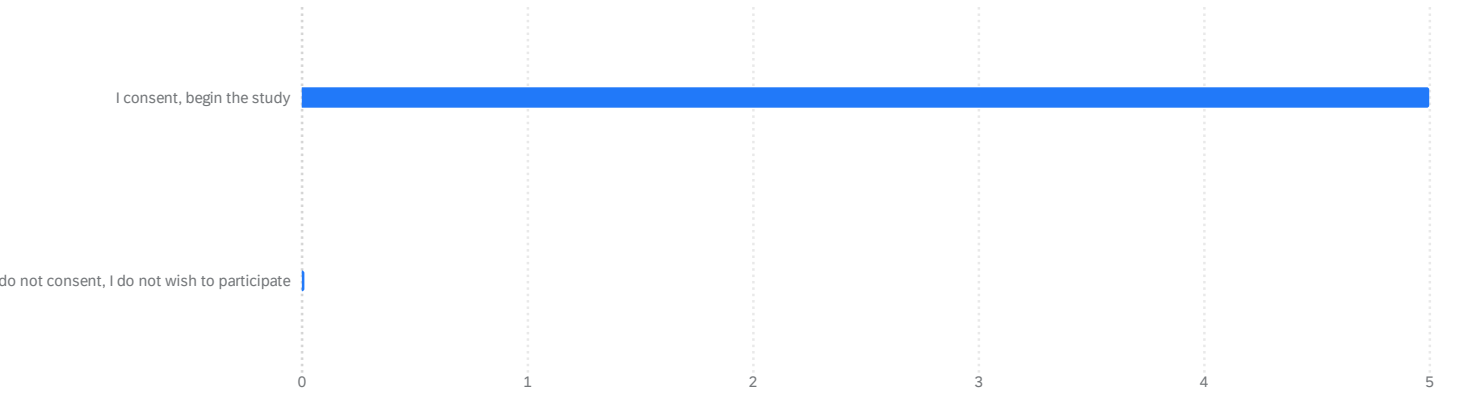


By clicking the button below, you acknowledge: • I have read and understood the above information. • I understand that my participation is voluntary, and I can withdraw at any time. • I consent to my anonymised data being used in academic publications and presentations. • I allow my data to be used in future ethically approved research. 5 ⓘ



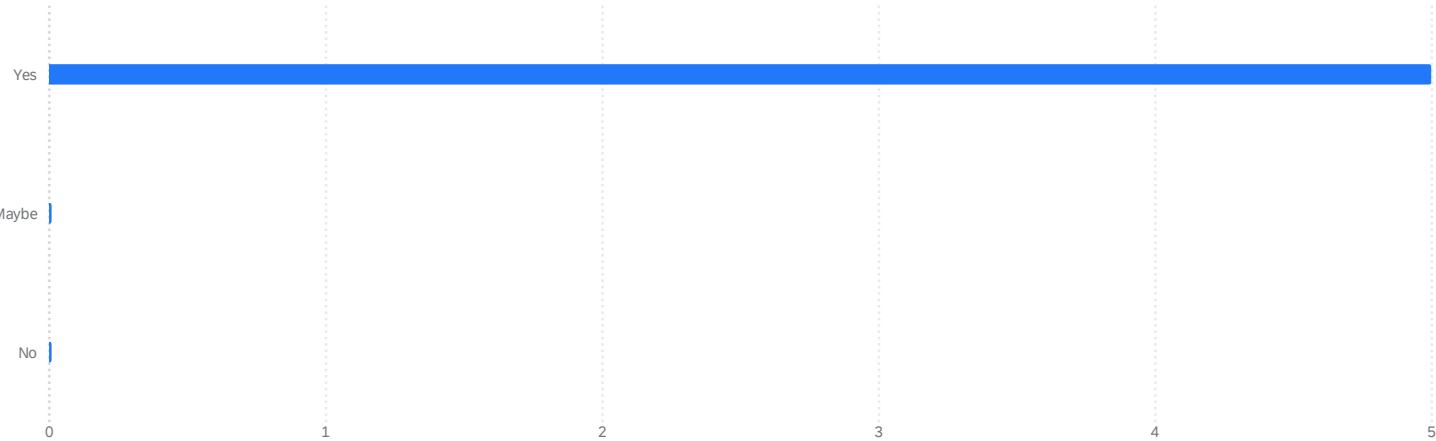
By clicking the button below, you acknowledge: • I have read and understood the above information. • I understand that my participation is voluntary, and I can withdraw at any time. • I consent to my anonymised data being used in academic publications and presentations. • I allow my data to be used in future ethically approved research. 5 ⓘ

Q5 - By clicking the button below, you acknowledge: • I have read and understood the above information. • I understand that my participation is voluntary, and I can withdraw at any time. • I consent to my anonymised data being used in academic publications and presentations. • I allow my data to be used in future ethically approved research.	Percentage	Count
I consent, begin the study	100%	5
I do not consent, I do not wish to participate	0%	0

By clicking the button below, you acknowledge: • I have read and understood the above information. • I understand that my participation is voluntary, and I can withdraw at any time. • I consent to my anonymised data being used in academic publications and presentations. • I allow my data to be used in future ethically approved research. 5 ⓘ

By clicking the button below, you acknowledge: • I have read and understood...	Average	Minimum	Maximum	Count
I consent, begin the study	1.00	1.00	1.00	5
I do not consent, I do not wish to participate	-	-	-	0

Was the interactive floor panel easy to use and understand? 5 ⓘ



Was the interactive floor panel easy to use and understand? 5 ⓘ

Q11 - Was the interactive floor panel easy to use and understand?	Percentage	Count
Yes	100%	5
Maybe	0%	0
No	0%	0

Was the interactive floor panel easy to use and understand? 5 ⓘ

Was the interactive floor panel easy to use and understand?	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	5
Maybe	-	-	-	0
No	-	-	-	0

Did you encounter any difficulties while using the floor panel? 5 ⓘ

Q12 - Did you encounter any difficulties while using the floor panel?	Percentage	Count
No	100%	5
Sort of	0%	0
Yes	0%	0

Did you encounter any difficulties while using the floor panel? 5 ⓘ

Did you encounter any difficulties while using the floor panel?	Average	Minimum	Maximum	Count
No	1.00	1.00	1.00	5
Sort of	-	-	-	0
Yes	-	-	-	0

What difficulties did you encounter while using the floor panel? 5 ⓘ

What difficulties did you encounter while using the floor panel?

What were your initial thoughts when you first interacted with the floor panel? 5 ⓘ

What were your initial thoughts when you first interacted with the floor pa...

The visual representation of feedback seems is novel.

interesting

It's revolutionary, it's my first time seeing this, it makes me feel energetic and more confident to dance

Excited.

Novel

How would you describe your overall experience with the interactive floor panel? 5 ⓘ

How would you describe your overall experience with the interactive floor p...

Combine a floor with changing lights that are activated by the audience's responses, enhances the performance atmosphere.

Feel excited

Good, I would like to experience this more

Pretty Good.

Enjoyable

Was the intensity of the vibrations appropriate? 4 ⓘ

Q6 - Was the intensity of the vibrations appropriate?	Percentage	Count
Yes	25%	1
Maybe it could be lower	0%	0
Maybe it could be higher	75%	3

Was the intensity of the vibrations appropriate? 4 ⓘ

Was the intensity of the vibrations appropriate?	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	1
Maybe it could be lower	-	-	-	0
Maybe it could be higher	3.00	3.00	3.00	3

How did the vibrations feel underfoot? Were they comfortable or distracting? 5 ⓘ



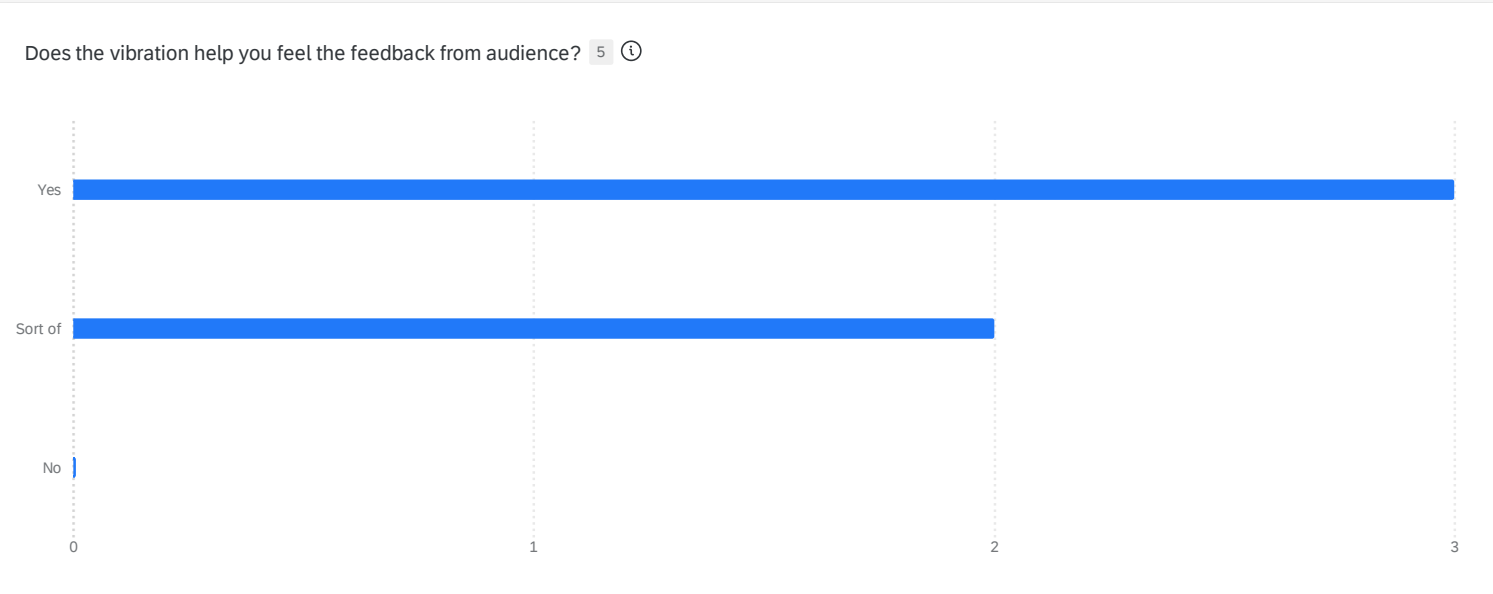
How did the vibrations feel underfoot? Were they comfortable or distracting? 5 ⓘ

Q7 - How did the vibrations feel underfoot? Were they comfortable or distracting?	Percentage	Count
Extremely comfortable	60%	3
Somewhat comfortable	40%	2
Neither comfortable nor uncomfortable	0%	0
Somewhat uncomfortable and distracting	0%	0
Extremely uncomfortable and distracting	0%	0

How did the vibrations feel underfoot? Were they comfortable or distracting? 5 ⓘ

How did the vibrations feel underfoot? Were they comfortable or distracting...	Average	Minimum	Maximum	Count
Extremely comfortable	1.00	1.00	1.00	3
Somewhat comfortable	2.00	2.00	2.00	2
Neither comfortable nor uncomfortable	-	-	-	0
Somewhat uncomfortable and distracting	-	-	-	0

How did the vibrations feel underfoot? Were they comfortable or distracting...	Count
Extremely uncomfortable and distracting	0



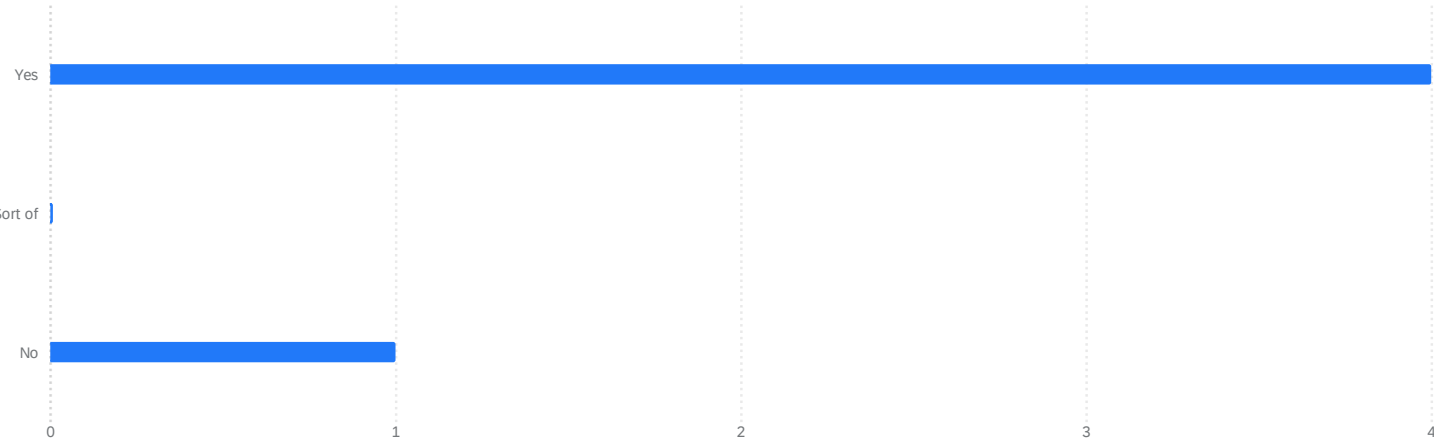
Does the vibration help you feel the feedback from audience? 5 ⓘ

Q8 - Does the vibration help you feel the feedback from audience?	Percentage	Count
Yes	60%	3
Sort of	40%	2
No	0%	0

Does the vibration help you feel the feedback from audience? 5 ⓘ

Does the vibration help you feel the feedback from audience?	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	3
Sort of	2.00	2.00	2.00	2
No	-	-	-	0

Did the vibrations enhance your engagement? 5 ⓘ



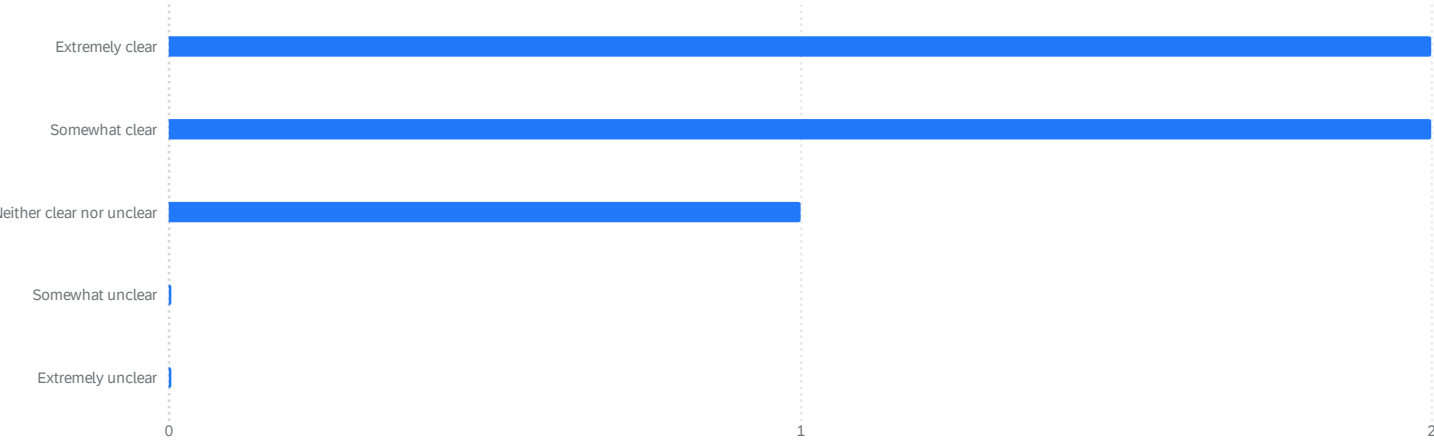
Did the vibrations enhance your engagement? 5 ⓘ

Q9 - Did the vibrations enhance your engagement?	Percentage	Count
Yes	80%	4
Sort of	0%	0
No	20%	1

Did the vibrations enhance your engagement? 5 ⓘ

Did the vibrations enhance your engagement?	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	4
Sort of	-	-	-	0
No	3.00	3.00	3.00	1

How clear and noticeable were the visual changes (LED lights) on the floor panel? 5 ⓘ



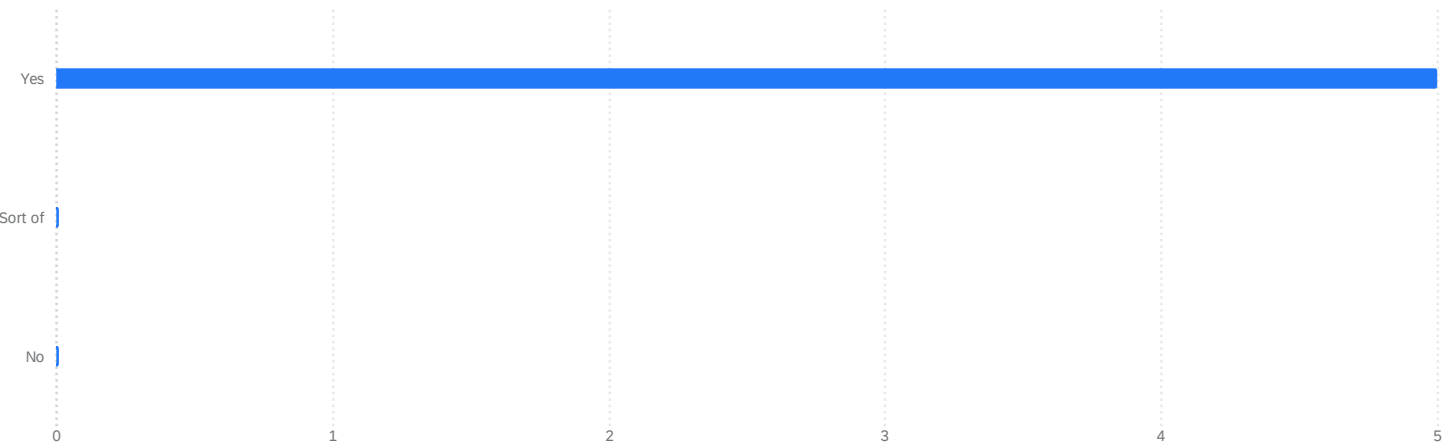
How clear and noticeable were the visual changes (LED lights) on the floor panel? 5 ⓘ

Q15 - How clear and noticeable were the visual changes (LED lights) on the floor panel?	Percentage	Count
Extremely clear	40%	2
Somewhat clear	40%	2
Neither clear nor unclear	20%	1
Somewhat unclear	0%	0
Extremely unclear	0%	0

How clear and noticeable were the visual changes (LED lights) on the floor panel? 5 ⓘ

How clear and noticeable were the visual changes (LED lights) on the floor...	Average	Minimum	Maximum	Count
Extremely clear	1.00	1.00	1.00	2
Somewhat clear	2.00	2.00	2.00	2
Neither clear nor unclear	3.00	3.00	3.00	1
Somewhat unclear	-	-	-	0
Extremely unclear	-	-	-	0

Did the visual feedback (LED lights) help you understand the audience's reactions better? 5 ⓘ



Did the visual feedback (LED lights) help you understand the audience's reactions better? 5 ⓘ

Q16 - Did the visual feedback (LED lights) help you understand the audience's reactions better?	Percentage	Count
Yes	100%	5
Sort of	0%	0

Q16 - Did the visual feedback (LED lights) help you understand the audience's reactions better?

Percentage

Count

No

0%

0

Did the visual feedback (LED lights) help you understand the audience's reactions better? 5 ⓘ

Did the visual feedback (LED lights) help you understand the audience's rea...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	5
Sort of	-	-	-	0
No	-	-	-	0

What do you think about using LED light flow as a visual feedback method? 5 ⓘ



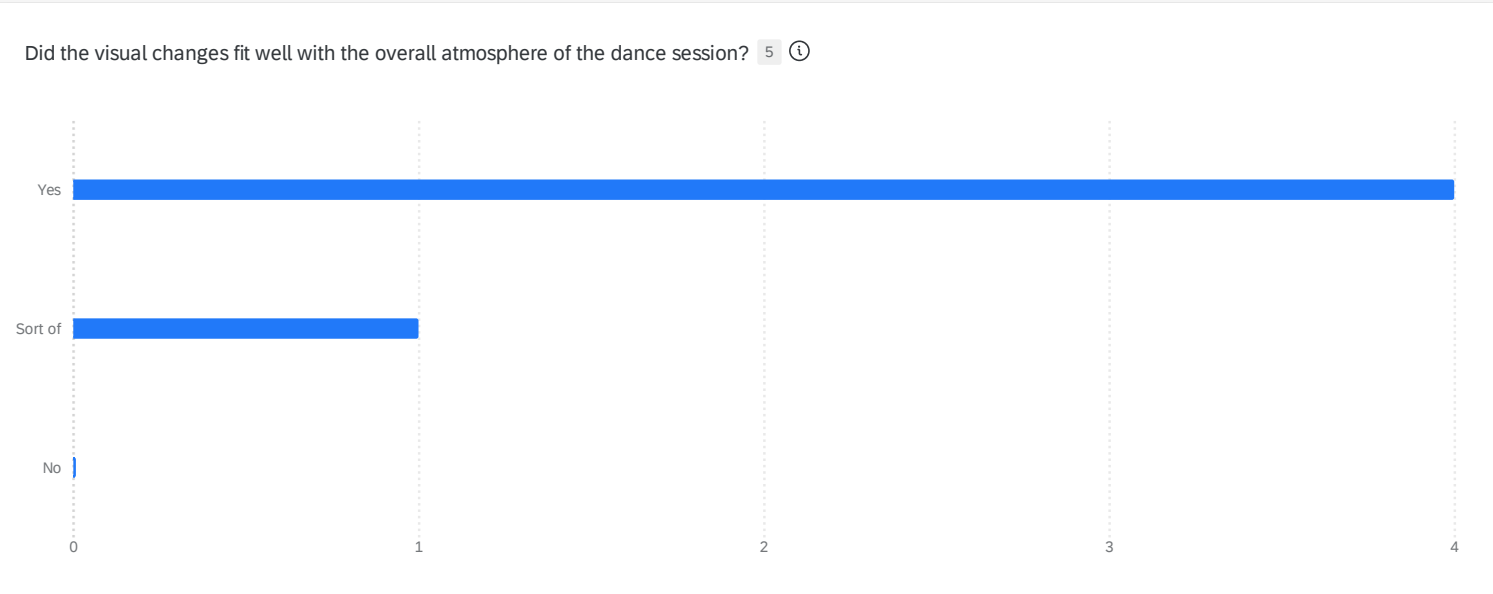
What do you think about using LED light flow as a visual feedback method? 5 ⓘ

Q17 - What do you think about using LED light flow as a visual feedback method?	Percentage	Count
Extremely great	60%	3
Somewhat good	40%	2
Neither good nor bad	0%	0
Somewhat bad	0%	0
Extremely bad	0%	0

What do you think about using LED light flow as a visual feedback method? 5 ⓘ

What do you think about using LED light flow as a visual feedback method?	Average	Minimum	Maximum	Count
Extremely great	1.00	1.00	1.00	3
Somewhat good	2.00	2.00	2.00	2
Neither good nor bad	-	-	-	0
Somewhat bad	-	-	-	0

What do you think about using LED light flow as a visual feedback method?	Count
Extremely bad	0



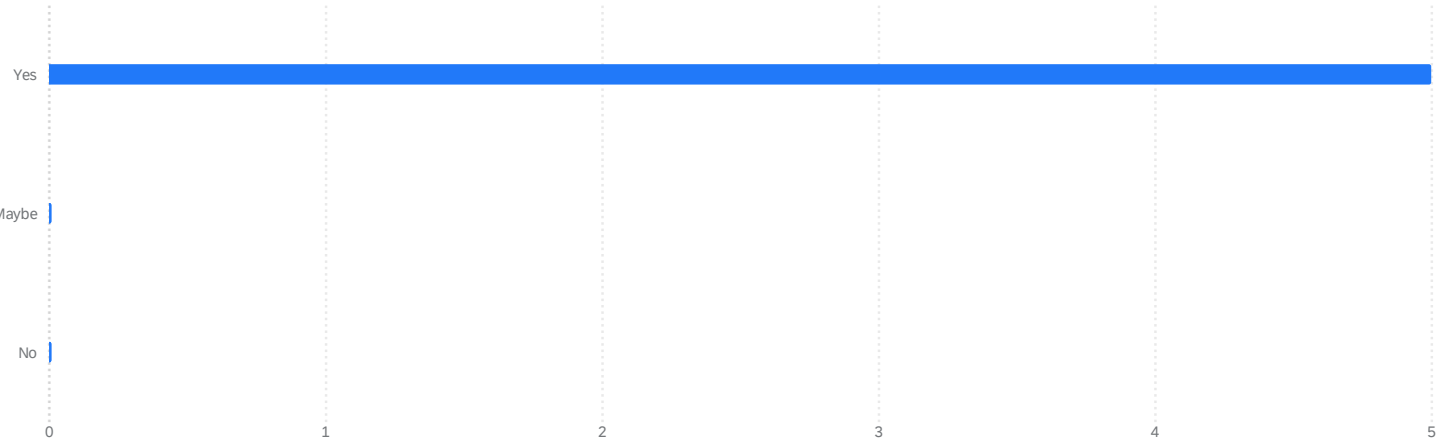
Did the visual changes fit well with the overall atmosphere of the dance session? 5 ⓘ

Q18 - Did the visual changes fit well with the overall atmosphere of the dance session?	Percentage	Count
Yes	80%	4
Sort of	20%	1
No	0%	0

Did the visual changes fit well with the overall atmosphere of the dance session? 5 ⓘ

Did the visual changes fit well with the overall atmosphere of the dance se...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	4
Sort of	2.00	2.00	2.00	1
No	-	-	-	0

Did the integrated effect help you feel more connected with the audience? 5 ⓘ



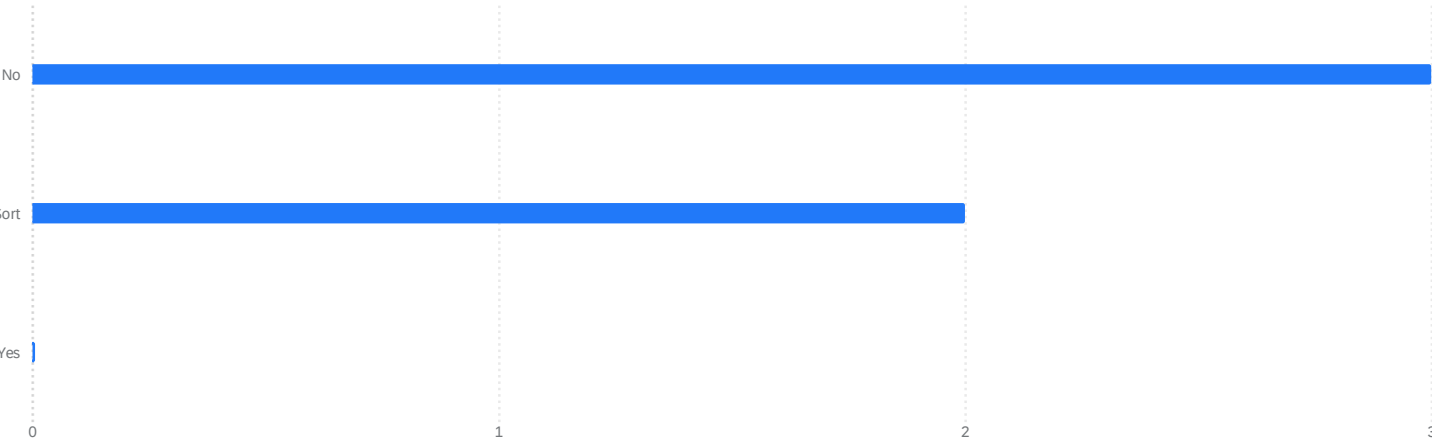
Did the integrated effect help you feel more connected with the audience? 5 ⓘ

Q19 - Did the integrated effect help you feel more connected with the audience?	Percentage	Count
Yes	100%	5
Maybe	0%	0
No	0%	0

Did the integrated effect help you feel more connected with the audience? 5 ⓘ

Did the integrated effect help you feel more connected with the audience?	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	5
Maybe	-	-	-	0
No	-	-	-	0

At any point, did the interactive features distract you from your performance? 5 ⓘ



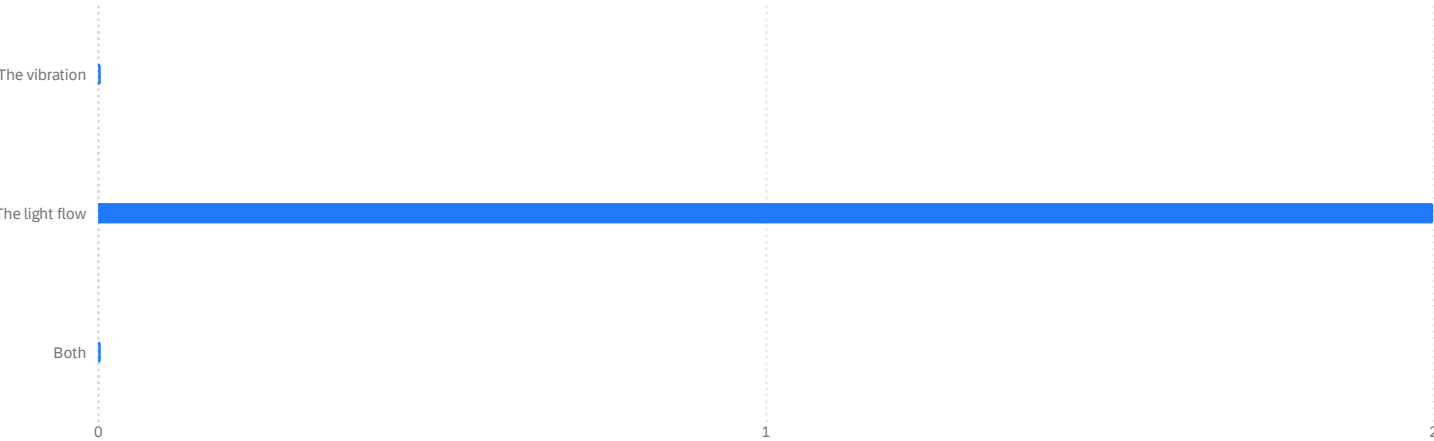
At any point, did the interactive features distract you from your performance? 5 ⓘ

Q20 - At any point, did the interactive features distract you from your performance?	Percentage	Count
No	60%	3
Sort	40%	2
Yes	0%	0

At any point, did the interactive features distract you from your performance? 5 ⓘ

At any point, did the interactive features distract you from your performan...	Average	Minimum	Maximum	Count
No	1.00	1.00	1.00	3
Sort	2.00	2.00	2.00	2
Yes	-	-	-	0

Which features distract you from your performance? 2 ⓘ



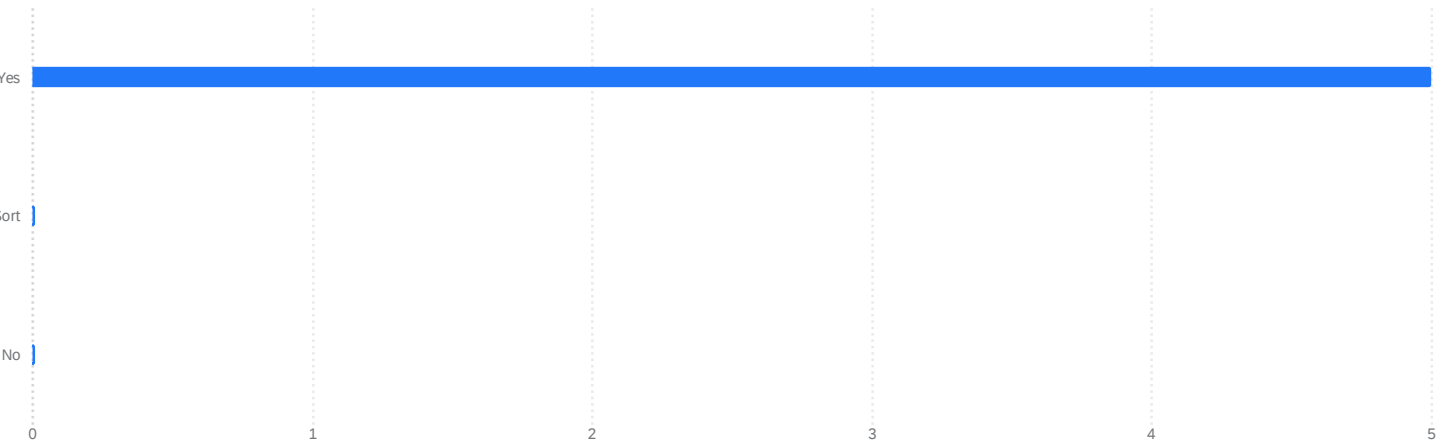
Which features distract you from your performance? 2 ⓘ

Q34 - Which features distract you from your performance?	Percentage	Count
The vibration	0%	0
The light flow	100%	2
Both	0%	0

Which features distract you from your performance? 2 ⓘ

Which features distract you from your performance?	Average	Minimum	Maximum	Count
The vibration	-	-	-	0
The light flow	2.00	2.00	2.00	2
Both	-	-	-	0

As a simulated hearing-impaired dancer, did the vibrating and visual functions make you feel more included in the Cypher? 5 ⓘ



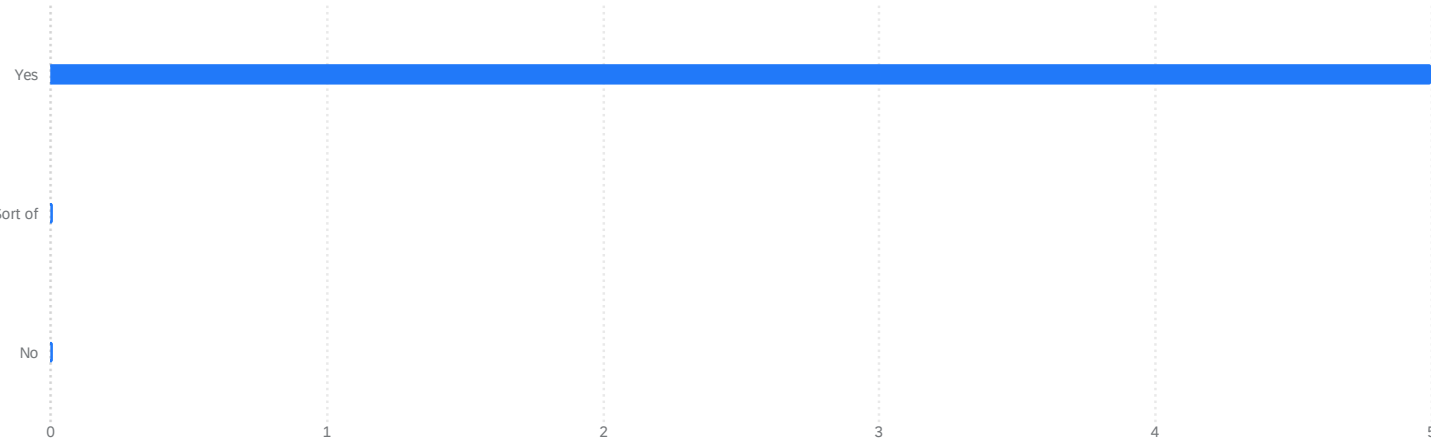
As a simulated hearing-impaired dancer, did the vibrating and visual functions make you feel more included in the Cypher? 5 ⓘ

Q21 - As a simulated hearing-impaired dancer, did the vibrating and visual functions make you feel more included in the Cypher?	Percentage	Count
Yes	100%	5
Sort	0%	0
No	0%	0

As a simulated hearing-impaired dancer, did the vibrating and visual functions make you feel more included in the Cypher? 5 ⓘ

As a simulated hearing-impaired dancer, did the vibrating and visual functi...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	5
Sort	-	-	-	0
No	-	-	-	0

As a simulated hearing-impaired dancer, did these features help you better understand the audience's reactions? 5 ⓘ



As a simulated hearing-impaired dancer, did these features help you better understand the audience's reactions? 5 ⓘ

Q22 - As a simulated hearing-impaired dancer, did these features help you better understand the audience's reactions?	Percentage	Count
Yes	100%	5
Sort of	0%	0
No	0%	0

As a simulated hearing-impaired dancer, did these features help you better understand the audience's reactions? 5 ⓘ

As a simulated hearing-impaired dancer, did these features help you better...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	5
Sort of	-	-	-	0
No	-	-	-	0

What additional features or improvements would you suggest to better cater to hearing-impaired dancers? 5 ⓘ

What additional features or improvements would you suggest to better cater...

/

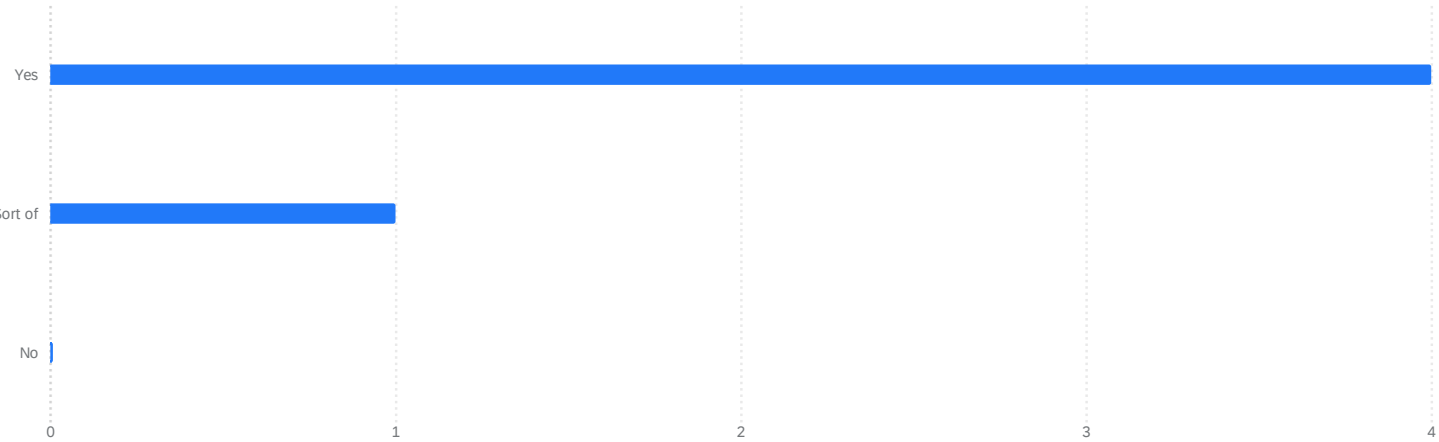
The floor vibration could be more active

not only floor but roof. Led lights really make dancer feel higher

What additional features or improvements would you suggest to better cater...

Some music aid

As an audience member, did you feel your feedback was effectively conveyed to the performers? 5 ⓘ



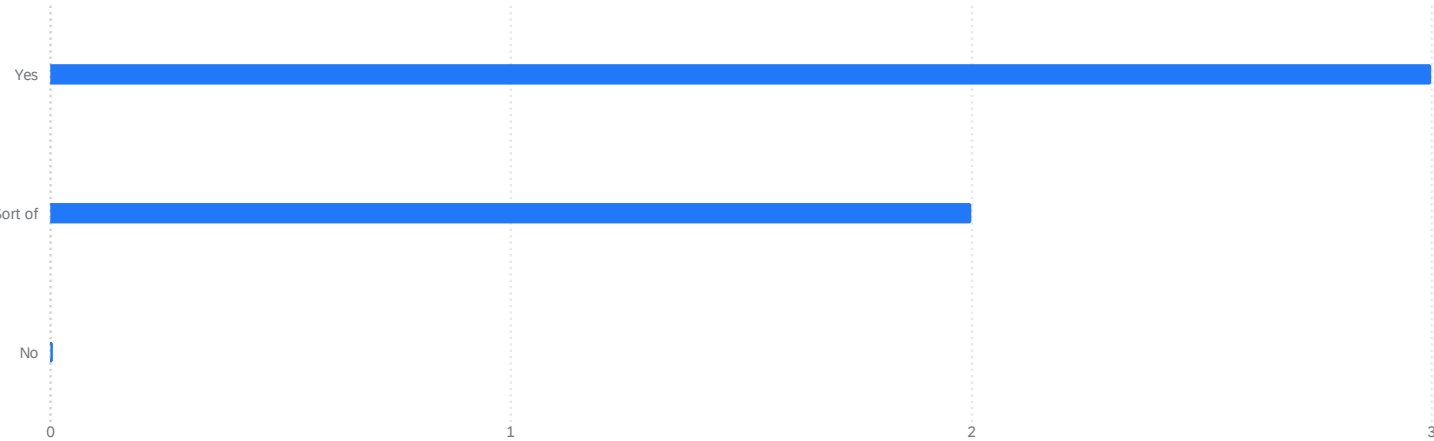
As an audience member, did you feel your feedback was effectively conveyed to the performers? 5 ⓘ

Q24 - As an audience member, did you feel your feedback was effectively conveyed to the performers?	Percentage	Count
Yes	80%	4
Sort of	20%	1
No	0%	0

As an audience member, did you feel your feedback was effectively conveyed to the performers? 5 ⓘ

As an audience member, did you feel your feedback was effectively conveyed...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	4
Sort of	2.00	2.00	2.00	1
No	-	-	-	0

Did the interactive floor panel make you feel more engaged with the performance? 5 ⓘ



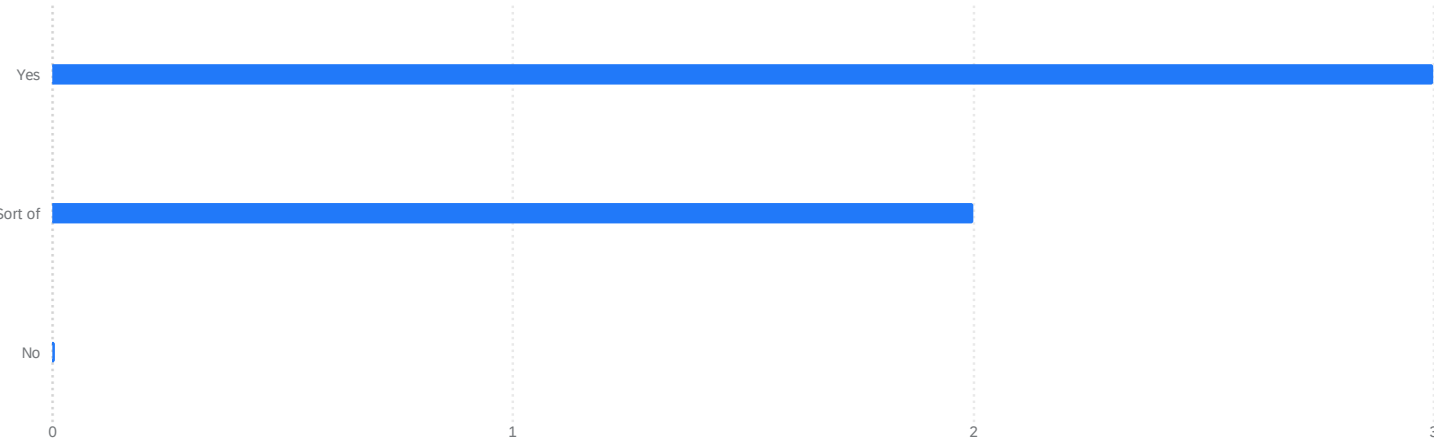
Did the interactive floor panel make you feel more engaged with the performance? 5 ⓘ

Q25 - Did the interactive floor panel make you feel more engaged with the performance?	Percentage	Count
Yes	60%	3
Sort of	40%	2
No	0%	0

Did the interactive floor panel make you feel more engaged with the performance? 5 ⓘ

Did the interactive floor panel make you feel more engaged with the perform...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	3
Sort of	2.00	2.00	2.00	2
No	-	-	-	0

Was the process of providing feedback through clapping, cheering, etc. intuitive enough? 5 ⓘ



Was the process of providing feedback through clapping, cheering, etc. intuitive enough? 5 ⓘ

Q26 - Was the process of providing feedback through clapping, cheering, etc. intuitive enough?	Percentage	Count
Yes	60%	3
Sort of	40%	2
No	0%	0

Was the process of providing feedback through clapping, cheering, etc. intuitive enough? 5 ⓘ

Was the process of providing feedback through clapping, cheering, etc. intu...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	3
Sort of	2.00	2.00	2.00	2
No	-	-	-	0

Do you have any suggestions for improving the audience feedback mechanism? 5 ⓘ

Do you have any suggestions for improving the audience feedback mechanism?

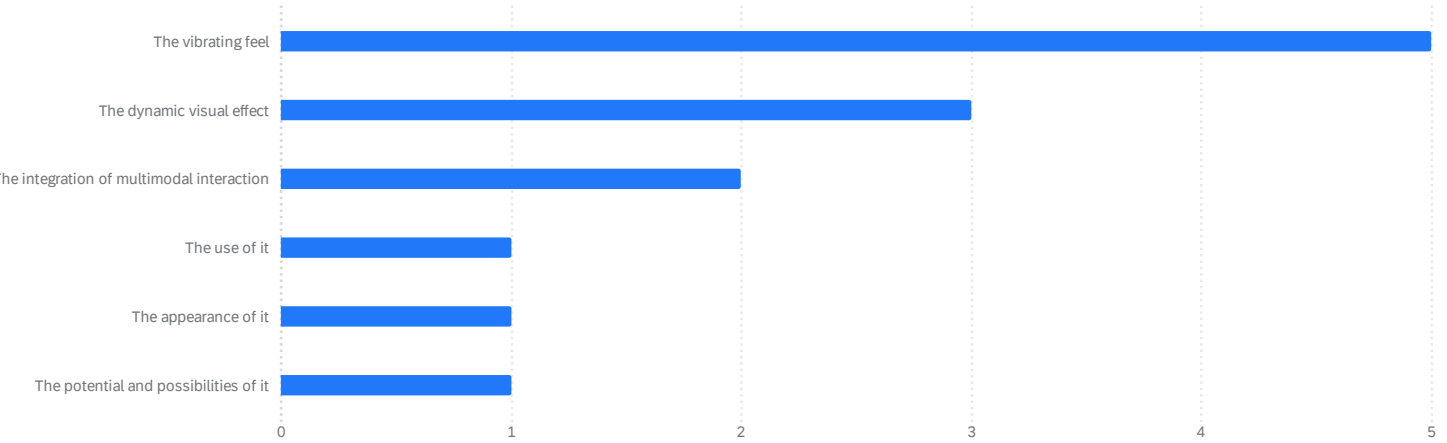
/

Very good, as an audience, I feel more inclusive

Special words makes special led lights

Special effect could be included

What did you like most about the interactive floor panel? 5 ⓘ



What did you like most about the interactive floor panel? 5 ⓘ

Q28 - What did you like most about the interactive floor panel?	Percentage	Count
The vibrating feel	100%	5
The dynamic visual effect	60%	3
The integration of multimodal interaction	40%	2
The use of it	20%	1
The appearance of it	20%	1
The potential and possibilities of it	20%	1

What did you dislike or find unnecessary? 5 ⓘ

What did you dislike or find unnecessary?

/

The vibrating feel could be more stronger

n/a

No

Are there any features you feel are missing that could enhance the experience? 5 ⓘ

Are there any features you feel are missing that could enhance the experien...

It would probably be better to have more patterns or designs on the surface of the floor.

No, it's awesome

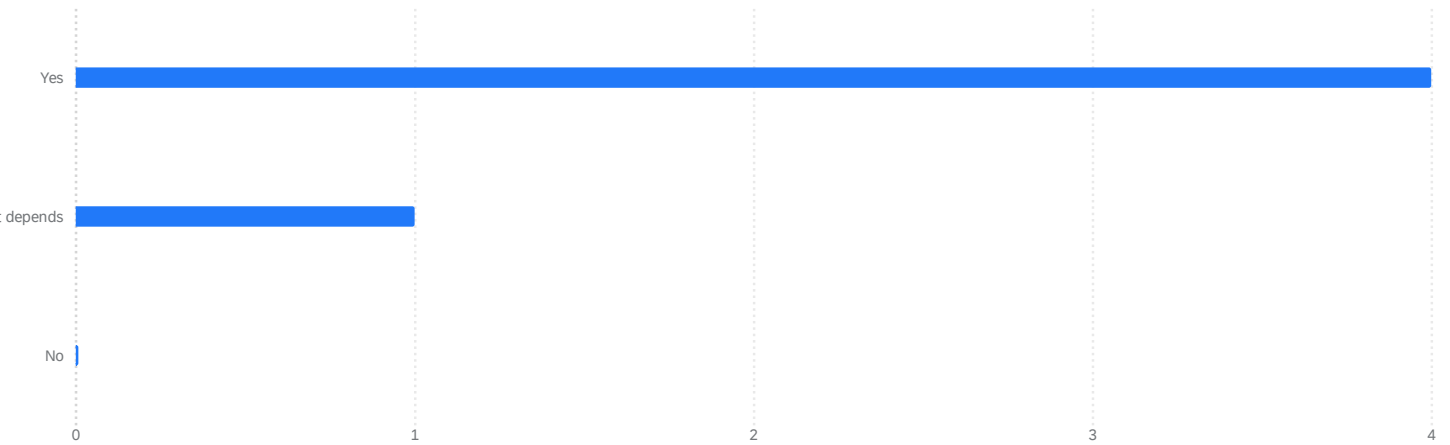
music louder.

No

How satisfied are you with the interactive floor panel? 5 ⓘ

How satisfied are you with the interactive floor panel?	Average	Minimum	Maximum	Count
Satisfaction	7.60	4.00	10.00	5

Would you recommend this technology to other performers or event organizers? 5 ⓘ



Would you recommend this technology to other performers or event organizers? 5 ⓘ

Q32 - Would you recommend this technology to other performers or event organizers?	Percentage	Count
Yes	80%	4
It depends	20%	1
No	0%	0

Would you recommend this technology to other performers or event organizers? 5 ⓘ

Would you recommend this technology to other performers or event organizers...	Average	Minimum	Maximum	Count
Yes	1.00	1.00	1.00	4
It depends	2.00	2.00	2.00	1
No	-	-	-	0